

Appl. No. 10/708,602  
Amdt. dated Oct. 04, 2005  
Reply to Office action of July 15, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in this application:

**Listing of Claims:**

- 1 (currently amended): An optical projection module, comprising:
- 5       a front optical module;  
          a rear optical module, located at one end of the front optical module; and  
          an adjustment member, mounted between the front optical module and the rear  
optical module for adjusting a relative position of the front and rear optical modules,  
wherein a first end of the adjustment member is pivotally mounted to the front optical  
10 module, and a second end is screwed to the rear optical module.
- 2 (cancelled).
- 3 (original): The optical projection module of claim 1, wherein the front optical module  
15 includes a light valve and a projection lens.
- 4 (original): The optical projection module of claim 1, wherein the rear optical module  
includes a light module, an integrated rod and a color wheel.
- 20 5 (cancelled).
- 6 (original): The optical projection module of claim 1, wherein the front optical module  
further includes a light valve, and the rear optical module further includes a light module  
to provide light beams, the light beams being clearly projected on the light valve by  
25 adjusting the relative position of the front optical module and rear optical module using  
the adjustment member.



Appl. No. 10/708,602  
Amdt. dated Oct. 04, 2005  
Reply to Office action of July 15, 2005

7 (original): The optical projection module of claim 1, wherein the adjustment member is a hollow cylinder.

5 8 (original): The optical projection module of claim 1, wherein the front and rear optical modules respectively have a cylindrical end at corresponding locations.

9 (original): The optical projection module of claim 1, wherein the front optical module and the adjustment member respectively have an annular groove at corresponding  
10 locations, and a plurality of screw holes being formed along an outer periphery of the adjustment member, thereby with screwing fasteners engaging the screw holes, one end of the adjustment member is pivotally mounted in the annular groove.

10 (original): The optical projection module of claim 1, wherein the rear optical module  
15 has outer threads at one end thereof, and the adjustment member has inner threads matching the outer threads of the rear optical module.

11 (new): An optical projection module, comprising:  
a front optical module;  
20 a rear optical module, located at one end of the front optical module; and  
an adjustment member, mounted between the front optical module and the rear optical module for adjusting a relative position of the front and rear optical modules, wherein the adjustment member is a hollow cylinder.

25 12 (new): The optical projection module of claim 11, wherein the front and rear optical modules respectively have a cylindrical end at corresponding locations.

13 (new): The optical projection module of claim 11, wherein the front optical module



Appl. No. 10/708,602  
Amdt. dated Oct. 04, 2005  
Reply to Office action of July 15, 2005

and the adjustment member respectively have an annular groove at corresponding locations, and a plurality of screw holes being formed along an outer periphery of the adjustment member, thereby with screwing fasteners engaging the screw holes, one end of the adjustment member is pivotally mounted in the annular groove.

5

14 (new): The optical projection module of claim 11, wherein the rear optical module has outer threads at one end thereof, and the adjustment member has inner threads matching the outer threads of the rear optical module.

10 15 (new): An optical projection module, the optical projection module having an optical axis and comprising:

a front optical module;

a rear optical module, located at one end of the front optical module; and

an adjustment member, mounted between the front optical module and the rear

15 optical module for linearly moving at least one of the front and rear optical modules along the optical axis.

16 (new): The optical projection module of claim 15, wherein a first end of the adjustment member is pivotally mounted to the front optical module, and a second end is  
20 screwed to the rear optical module.

17 (new): The optical projection module of claim 15, wherein the front optical module includes a light valve and a projection lens.

25 18 (new): The optical projection module of claim 15, wherein the front optical module further includes a light valve, and the rear optical module further includes a light module to provide light beams, the light beams being clearly projected on the light valve by adjusting the relative position of the front optical module and rear optical module using



Appl. No. 10/708,602  
Amdt. dated Oct. 04, 2005  
Reply to Office action of July 15, 2005

the adjustment member.

19 (new): The optical projection module of claim 15, wherein the adjustment member is a hollow cylinder.

5

20 (new): The optical projection module of claim 15, wherein the front and rear optical modules respectively have a cylindrical end at corresponding locations.

21 (new): The optical projection module of claim 15, wherein the front optical module  
10 and the adjustment member respectively have an annular groove at corresponding locations, and a plurality of screw holes being formed along an outer periphery of the adjustment member, thereby with screwing fasteners engaging the screw holes, one end of the adjustment member is pivotally mounted in the annular groove.

15 22 (new): The optical projection module of claim 15, wherein the rear optical module has outer threads at one end thereof, and the adjustment member has inner threads matching the outer threads of the rear optical module.